

|                             |  |  |                 |                  |  |
|-----------------------------|--|--|-----------------|------------------|--|
| <b>Issue Classification</b> |  |  | Application No. | Applicant(s)     |  |
|                             |  |  | 10/652,755      | TATHAM, DAVID A. |  |
|                             |  |  | Examiner        | Art Unit         |  |
|                             |  |  | Mark H Paschall | 3742             |  |

| ORIGINAL                            |          |       | CROSS REFERENCE(S)   |        |        |   |                    |   |
|-------------------------------------|----------|-------|--|--------|--------|---|--------------------|---|
| CLASS                               | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK)  |        |        |   |                    |   |
| 219                                 | 121.5    | 219   | 121.55   | 121.54 | 121.59 |   |                    |   |
| INTERNATIONAL CLASSIFICATION        |          |       |  |        |        |   |                    |   |
| B23K                                | 10/100   |       |  |        |        |   |                    |   |
|                                     | /        |       |  |        |        |   |                    |   |
|                                     | /        |       |  |        |        |   |                    |   |
|                                     | /        |       |  |        |        |   |                    |   |
|                                     |          |       |  |        |        |   |                    |   |
| (Assistant Examiner) (Date)         |          |       | Mark Paschall<br>Primary Examiner<br><i>Mrs. Dan</i><br>(Primary Examiner) |        |        | Total Claims Allowed: 20<br>5-17-05<br>(Date) |                    |   |
| (Legal Instruments Examiner) (Date) |          |       |  |        |        | O.G.<br>Print Claim(s)                        | O.G.<br>Print Fig. | 6 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        |                              | 31       |                               | 61       |                                 | 91       |
|  | 2        |                              | 32       |                               | 62       |                                 | 92       |
| 2  | 3        |                              | 33       |                               | 63       |                                 | 93       |
| 3  | 4        |                              | 34       |                               | 64       |                                 | 94       |
| 4  | 5        |                              | 35       |                               | 65       |                                 | 95       |
| 5  | 6        |                              | 36       |                               | 66       |                                 | 96       |
| 6  | 7        |                              | 37       |                               | 67       |                                 | 97       |
| 7  | 8        |                              | 38       |                               | 68       |                                 | 98       |
| 8  | 9        |                              | 39       |                               | 69       |                                 | 99       |
|  | 10       |                              | 40       |                               | 70       |                                 | 100      |
| 9  | 11       |                              | 41       |                               | 71       |                                 | 101      |
| 10   | 12       |                              | 42       |                               | 72       |                                 | 102      |
| 11   | 13       |                              | 43       |                               | 73       |                                 | 103      |
| 12   | 14       |                              | 44       |                               | 74       |                                 | 104      |
| 13   | 15       |                              | 45       |                               | 75       |                                 | 105      |
| 14   | 16       |                              | 46       |                               | 76       |                                 | 106      |
|  | 17       |                              | 47       |                               | 77       |                                 | 107      |
| 15   | 18       |                              | 48       |                               | 78       |                                 | 108      |
| 16   | 19       |                              | 49       |                               | 79       |                                 | 109      |
| 7  | 20       |                              | 50       |                               | 80       |                                 | 110      |
| 18   | 21       |                              | 51       |                               | 81       |                                 | 111      |
| 19   | 22       |                              | 52       |                               | 82       |                                 | 112      |
| 20   | 23       |                              | 53       |                               | 83       |                                 | 113      |
|  | 24       |                              | 54       |                               | 84       |                                 | 114      |
|  | 25       |                              | 55       |                               | 85       |                                 | 115      |
|  | 26       |                              | 56       |                               | 86       |                                 | 116      |
|  | 27       |                              | 57       |                               | 87       |                                 | 117      |
|  | 28       |                              | 58       |                               | 88       |                                 | 118      |
|  | 29       |                              | 59       |                               | 89       |                                 | 119      |
|  | 30       |                              | 60       |                               | 90       |                                 | 120      |